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Attorney Docket No. 16663-000120US

"Express Mail" Label No. EK329611687US

Date of Deposit: May 30, 2000

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, addressed to:

Assistant Commissioner for Patents
 Washington, D.C. 20231

By: *Kim M. Stople*

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is the
 patent application of
 continuation patent application of
 divisional patent application of
 continuation-in-part patent application of

Inventor(s)/Applicant Identifier: JOHN R. CASHMAN and NOUREDDINE LOMRI

For: DNA SEQUENCE ENCODING FLAVIN-CONTAINING MONOOXYGENASE

This application claims priority from each of the following Application Nos./filing dates:
 08/617,671 filed March 27, 1996; 08/023,843 filed February 26, 1993

the disclosure(s) of which is (are) incorporated by reference.

Please amend this application by adding the following before the first sentence: "This application is a continuation continuation-in-part of and claims the benefit of U.S. Patent Application No. 08/617,671, filed March 27, 1996, which is a continuation-in-part of U.S. Patent Application No. 08/023,843, filed February 26, 1993, the disclosures of which are incorporated by reference."

Enclosed are:

73 page(s) of specification
 6 page(s) of claims
 1 page of Abstract
 6 sheet(s) of formal informal drawing(s).

An assignment of the invention to

A signed unsigned copy of the Declaration & Power of Attorney filed in the parent application.A signed unsigned Declaration.

A Power of Attorney by Assignee with Certificate Under 37 CFR Section 3.73(b).

A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27 is enclosed was filed in the prior application and small entity status is still proper and desired.

A certified copy of a _____ application.

Information Disclosure Statement under 37 CFR 1.97.

A petition to extend time to respond in the parent application.

Notification of change of power of attorney correspondence address filed in prior application. Sequence Listing.

(Col. 1)	(Col. 2)	
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	36 - 20	= *16
INDEP. CLAIMS	11 - 3	= *8
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

* If the difference in Col. 1 is less than 0, enter "0" in Col. 2.

Please charge Deposit Account No. 20-1430 as follows:

Filing fee \$ 801.00
 Any additional fees associated with this paper or during the pendency of this application.
 The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b)

A check for \$ _____ is enclosed.
 2 extra copies of this sheet are enclosed.

SMALL ENTITY

RATE	FEES
	\$345.00
x \$9.00 =	\$144.00
x \$39.00 =	\$312.00
+ \$130.00 =	
TOTAL	\$801.00

OTHER THAN
SMALL ENTITY

OR	RATE	FEES
OR		\$690.00
OR	x \$18.00 =	
OR	x \$78.00 =	
OR	+ \$260.00 =	
OR	TOTAL	

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Respectfully submitted,
 TOWNSEND and TOWNSEND and CREW LLP

Brian W. Poor
 Brian W. Poor
 Reg No.: 32,928
 Attorneys for Applicants

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9(f) and 1.27(b)) - INDEPENDENT INVENTORApplicant or Patentee: John R. Cashman and Noureddine LomriApplication or Patent No.: 08/617,671Filed or Issued: March 27, 1996Title: DNA SEQUENCE ENCODING FLAVIN-CONTAINING MONOOXYGENASE

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office regarding the invention entitled DNA SEQUENCE ENCODING FLAVIN-CONTAINING MONOOXYGENASE

described in:

the specification herewith.
 Application No. 08/617,671, filed March 27, 1996
 Patent No. _____, issued _____

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey or license any rights in the invention is listed below*:

No such person, concern, or organization
 Persons, concerns or organizations listed below*

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME _____

ADDRESS _____

 INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION

NAME _____

ADDRESS _____

 INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION

NAME _____

ADDRESS _____

 INDIVIDUAL SMALL BUSINESS CONCERN NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF INVENTOR:	NAME OF INVENTOR:	NAME OF INVENTOR:
John R. Cashman	Noureddine Lomri	
 Signature of Inventor	 Signature of Inventor	Signature of Inventor
Date <u>May 21, 1996</u>	Date: <u>May 23, 1996</u>	Date: